BLAUPUNKT
Bosch Telecom

AUTORADIO

London RDM 43
7 642 795 510

3 D93 240 021 GE 06/93

Schaltbild • Circuit diagramm • Schema du poste • Esquema del aparato

(D) **Weitere Dokumentationen:**
Kundendienstschrift
London RDM 42 3 D92 440 009

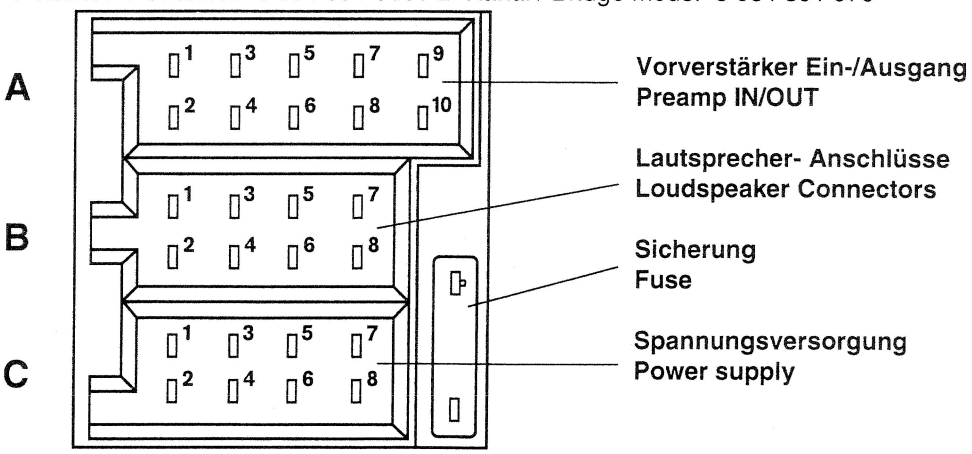
(GB) **Supplementary documentation:**
Service Manual
London RDM 42 3 D92 440 009

(F) **Dokumentation complémentaire:**
Manuel de service
London RDM 42 3 D92 440 009

(E) **Documentación suplementaria:**
Manual de servicio
London RDM 42 3 D92 440 009

Anschlußbelegung des Wechselkästchens
Pinning of Quickfit connector

4- Kanal / 4 Channel: 8 634 391 960 / 2- Kanal / Bridge mode: 8 634 391 979



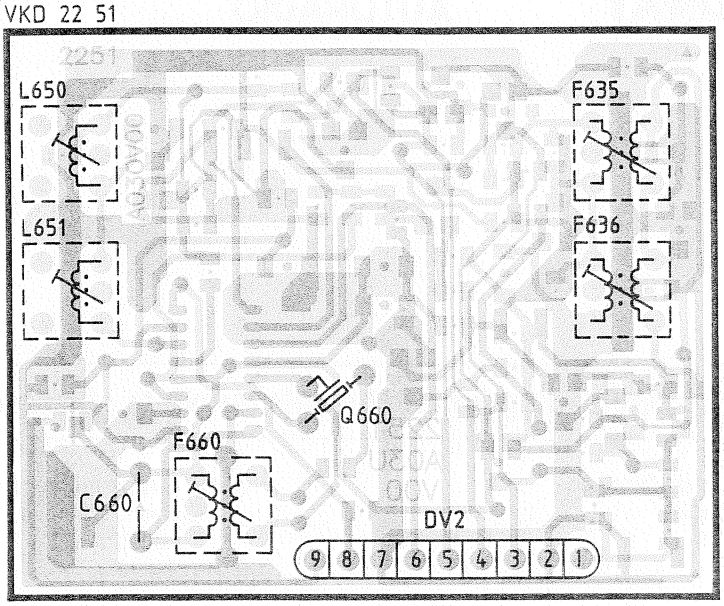
Um die Endstufen in Brückenschaltung zu betreiben, muß das 4-Kanal-Wechselkästchen gegen das 2-Kanal-Wechselkästchen (8 634 391 979) getauscht werden.

For operating the output stages in bridged mode, exchange the 4-channel Quickfit connector against the 2-channel Quickfit connector (8 634 391 979).

AM - Tuner

PL 02

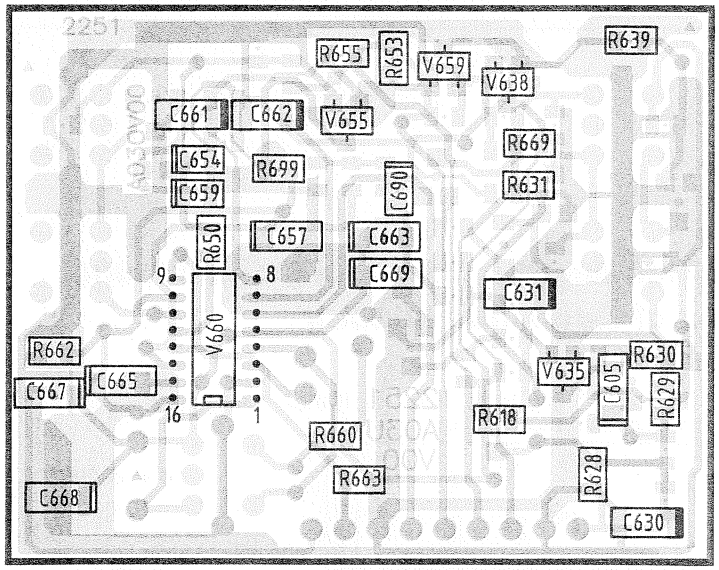
VKD 22 51



AM - Tuner

PL 02 Chip

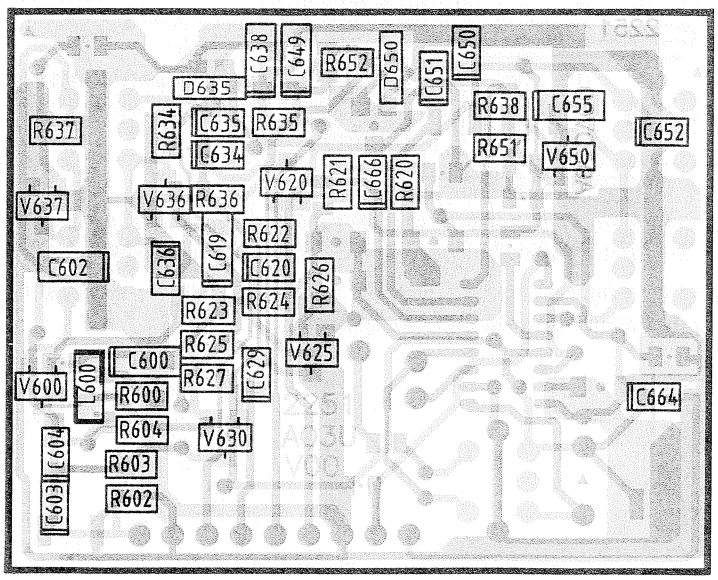
VKD 22 51



AM - Tuner

PL 02 Chip

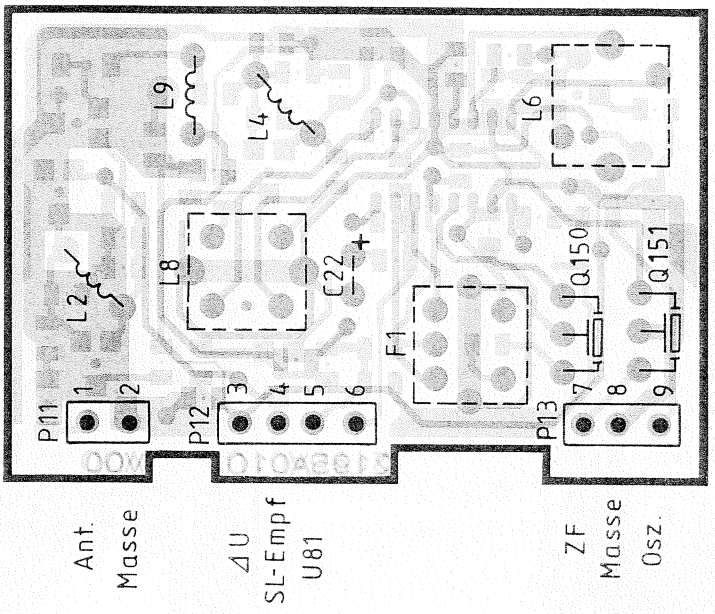
VKD 22 51



VKD 21 95

FM - Tuner

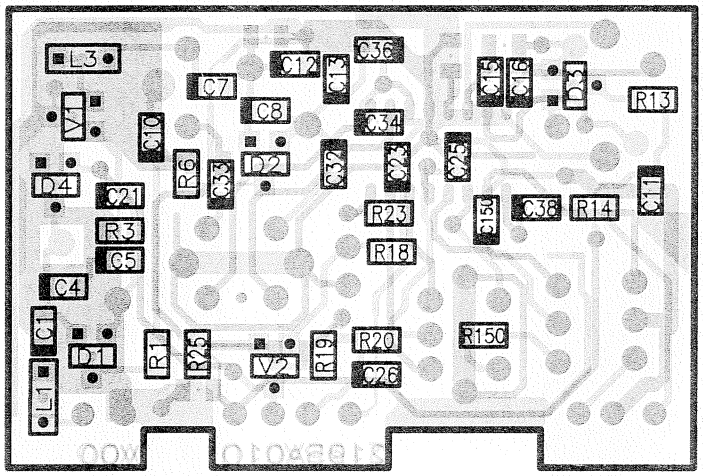
PL 06



VKD 21 95

FM - Tuner

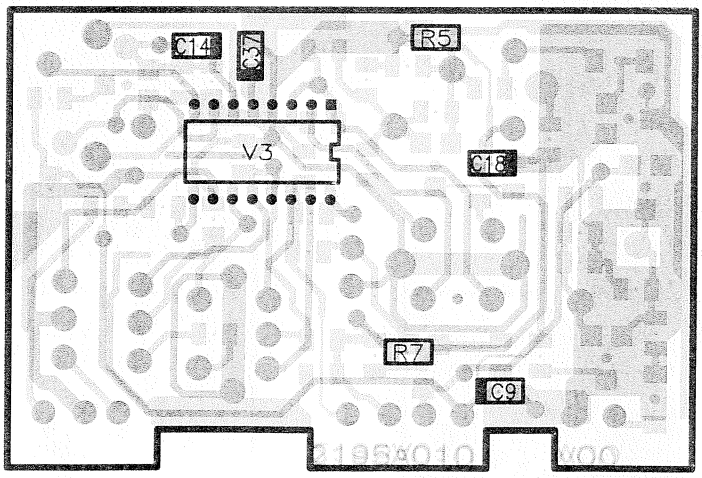
PL 06 Chip



VKD 21 95

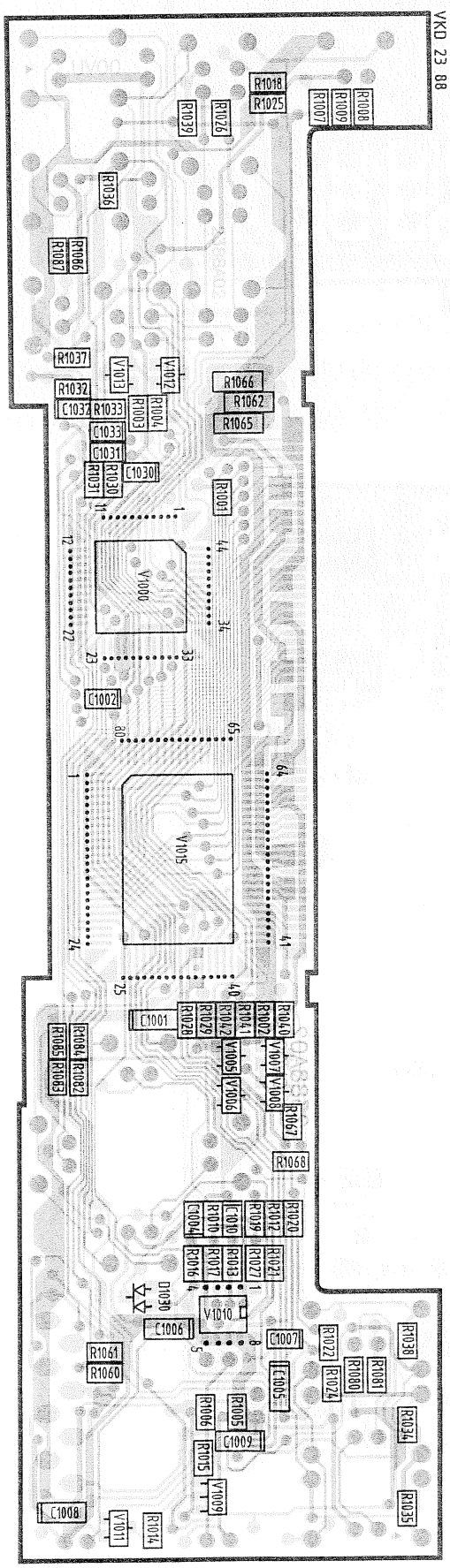
FM - Tuner

PL 06 Chip



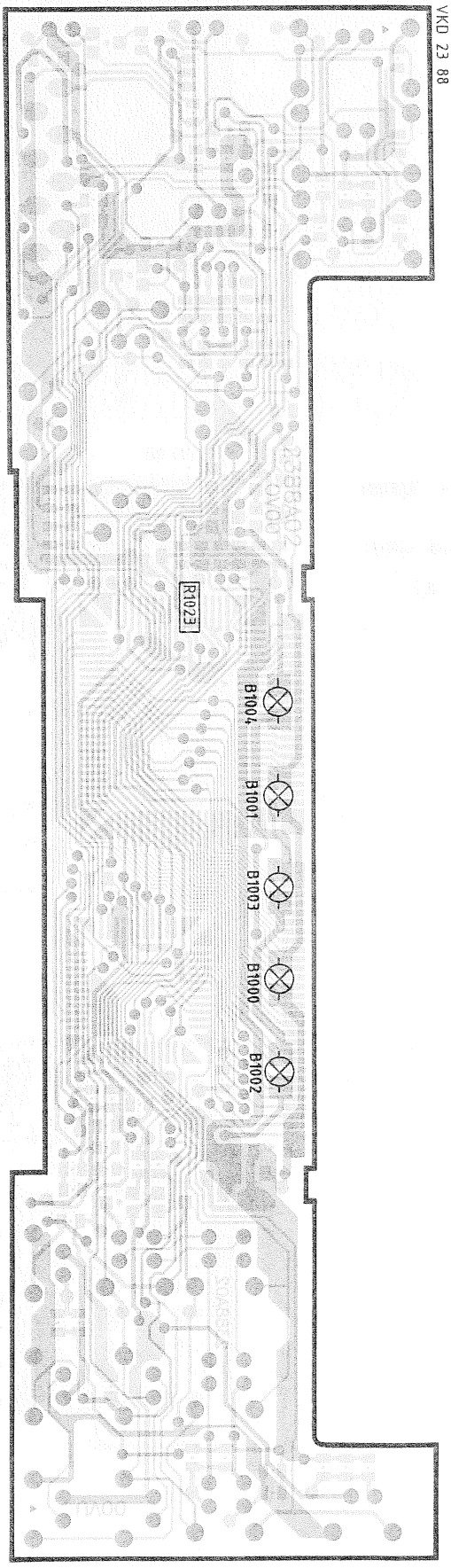
Display - Driver Board Keyboard

PL 73



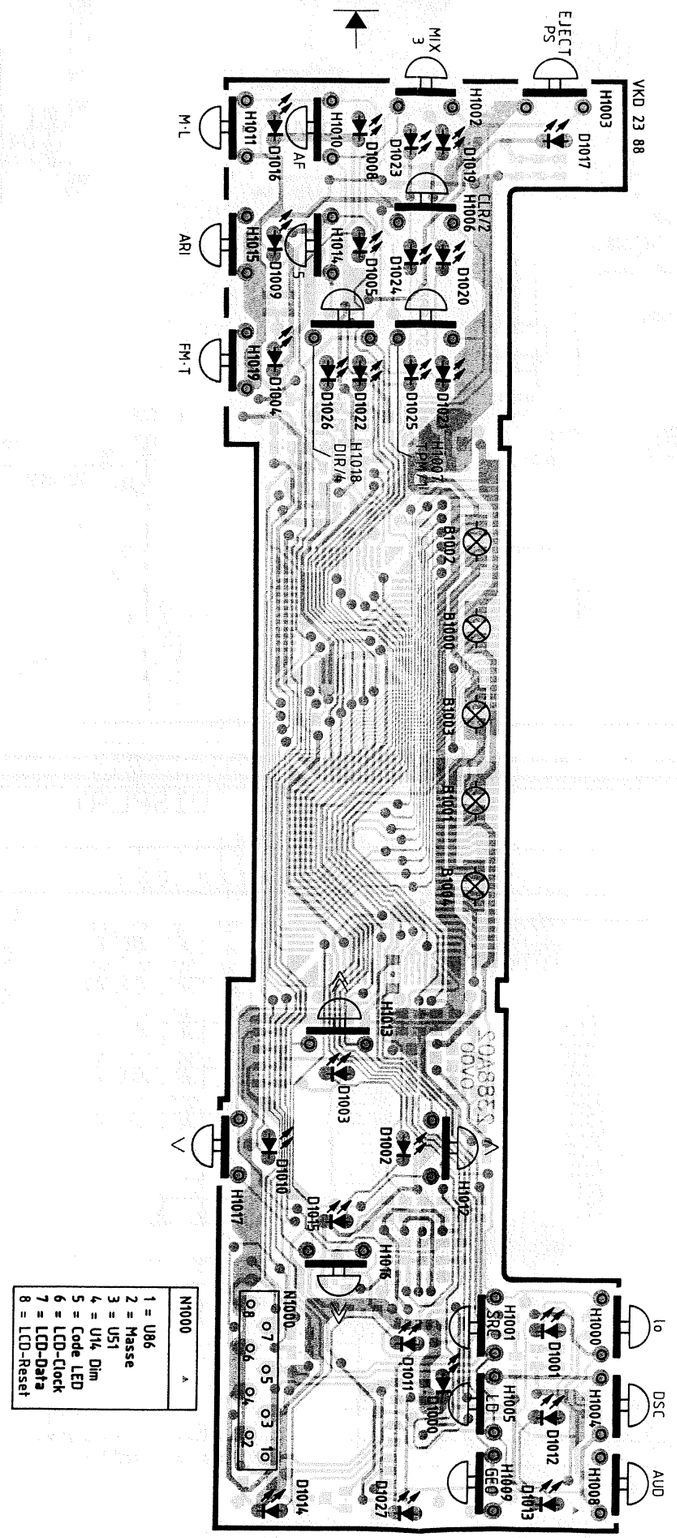
Display - Driver Board Keyboard

PL73 Chip



Display - Driver Board
Keyboard

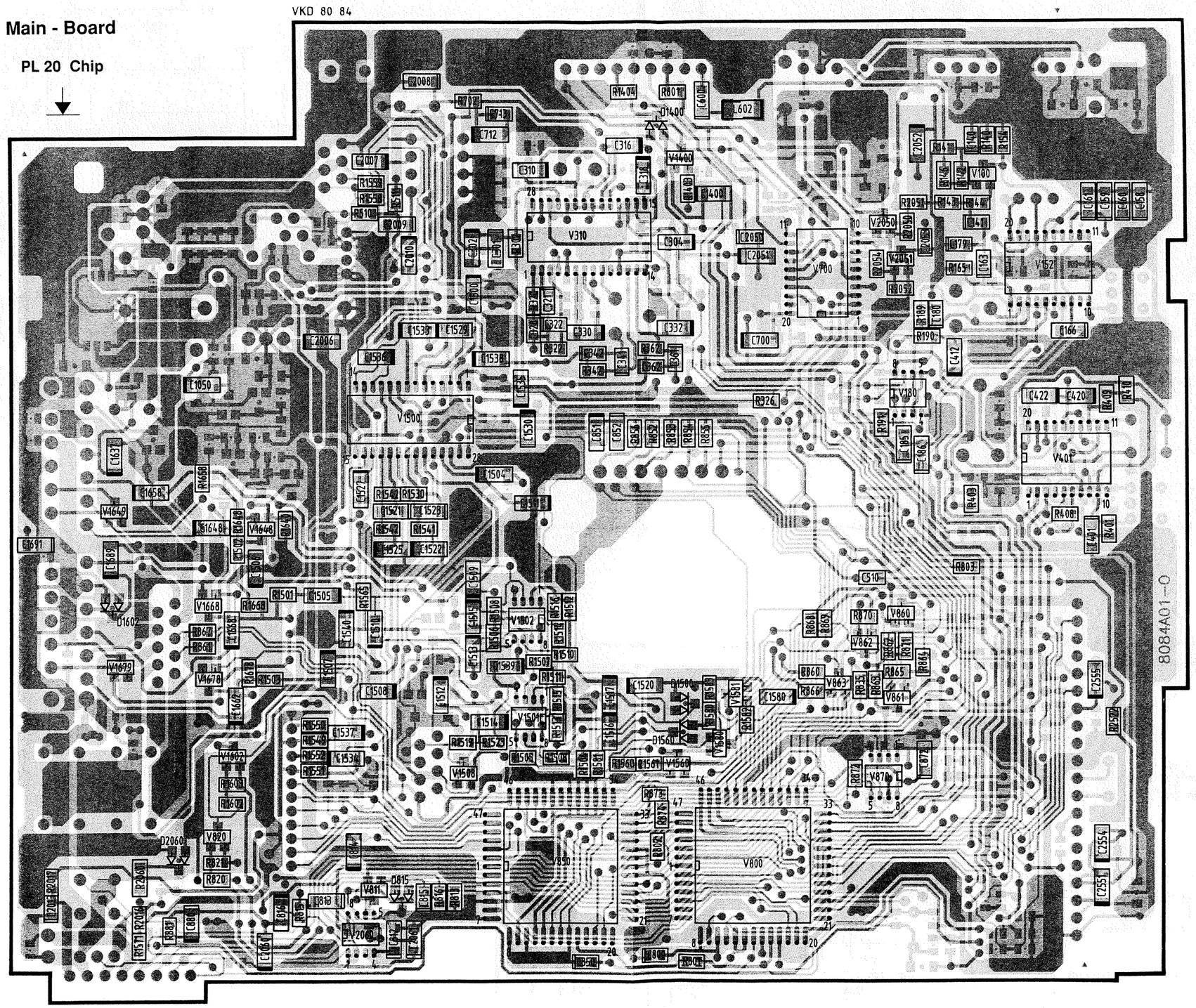
PL73 Chip



N1000	A
1 = U86	
2 = Masse	
3 = U51	
4 = U14 Dim	
5 = Code LED	
6 = LCD-Clock	
7 = LCD-Data	
8 = LCD-Reset	

Main - Board

PL 20 Chip



PL-06
2 195

FM-RF

DV1

FM-IF

V152 TDA1596T

MPX

AUFRAUSCHEN BEGRENZUNGS-EINSATZ

FELDST.

NF-UMSCHALTUNG

ASU/STEREO

V310 AN7465S

KANALTRENNUNG MIN

19kHz

DV2

AM-MODUL

V660 TDA1072

GROSSIGNALREGELUNG

PL-02
2 251

PLL

V700 SDA2121

V401 TDA157

AR

PL-20
8 084

FM-IF

ASU/STEREO

POWER SUPPLY

DISPLAY

PL-20
8 084

PROCESSOR

V800
MC68HC05B8
PROCESSOR

V180
RC4558

V2060
L4949

V811 BC548B
V820 BC848B
V830 BC848B
V1003 BC848B
V1007 BC848B
V1011 BC848B
V1012 BC848B
V1013 BC848B
V1055 BC856C
V1006 BC818-40
V1008 BC818-40
V1009 BCX69-10
V1014 BC848B

D180 BAV99
D810 BAV70
D839 BAL99
D817 BAL99
D1000 TLR226 CODE

OSZ1 (V850/16)
OSZ/IN (V700/18)
FELDST-FM (V1502/6)
FELDST-AM (DV2/8)
RESET COPROCESSOR (V850/18)
TDO (V2550/8)
RDI (V2550/16)
V850/31
V850/32
V850/33
WT/BEEP (V800/20+V1500/15)
DATA (V700/3+V1500/27)
CLOCK (V700/2+V1500/28)
ROS-ON (V2550/8)

MULTIPATH-OUT

VT/BEEP (V800/2+ V1500/11)
EN (V2550/15)
RESET (V2550/19)
SL-FELDST. (V1502/13)
MF-EIN (V1502/C)
NF-AUX (DV1510/2)
GEGRET-EIN (V2001/8)
-RAZ (V310/17)
SL-STOP (V152/14)

RESET
DATA
CLOCK

U51
U86
N/P1000

RESET/LCD
DATA/LCD
CLOCK/LCD
CODE/LCD

SCAN2
SCAN3
SCAN5
SCAN6
STROBE4

V1000
68HC05C4

DISPLAY GRUEN
DISPLAY ROT
CD
RADIO

PL-73
2 388

COPROCESSOR

KEYCARD
N850

V850
MC68HC05B6
COPROCESSOR

V870
CAT24C08JI

RESET COPROCESSOR
SCLK2
SDAT2

OSZ1 (V800/16)
RESET COPROCESSOR (V800/1)
BK/SK (V401/3)
BK-MOTORSTOP (V511/B)
V800/49
V800/48
V800/47
DK (V401/2)
SDATA (DV1600/7)
SCLOCK (DV1600/5)
CD-NF-R (V1500/9)
CD-NF-L (V1500/13)

N/P601
MASSE
U5
U14
MASSE
RST
CS
SCK
SI
SO
SRQ
CSW
NF-MASSE
CD-NF-R
NF-MASSE
CD-NF-L

CHG-NF-R (DV2001/2)
CHG-NF-R (N601/15)
CHG-NF-L (DV2001/1)
CHG-NF-L (N601/16)
-L (V310/12)
-R (V310/13)
CLOCK (V700/2+V800/42)
DATA (V700/3+V800/43)
WT/BEEP (V800/2+20)
LF/PRE (DV1510/63)
LR/PRE (DV1510/73)
RF/PRE (DV1510/53)
RR/PRE (DV1510/83)
NF-EIN (V800/30)

V1500
TDA7318

V1500

2	8,5V
4	4,5V
5	4,5V
6	4,5V
12	4,5V
13	4,5V
14	4,5V
17	4,5V
18	4,5V
19	4,5V
27	7,6V
28	8,5V

V1502
RC4558
V1501
RC4558

V1503 DTC314TK
V1504 DTC314
V1506 DTC3147K
V1505 DTC3147K

RR
LF
LR
RF

AF-SETTER
PREAMP OUT

PL-20
8 084

CD-DECK CMX201

N/P601

MASSE
U5
U14
MASSE
RST
CS
SCK
SI
SO
SRQ
CSW
NF-MASSE
CD-NF-R
NF-MASSE
CD-NF-L

RDS

W2550

RDS-HYBRID ...203

RESET
U5D
U-FM
RDI
EN
TDO
MP2550
MP2551
MP2552
MP2553
MP801
MP800
Q2550 4,332MHz
R2554 47k
R2553 4,7
R2551 47k
R2550 47k
R2560 4,7k
R2561 4,7k
R2555 22k
R2522 4,7
C2555 22u
C2554 47n
C2552 0,1u
C2553 0,1u
C2554 22u
C2550 0,1u
C2551 22u

PL 74-1

PL 74-2

DV2000

N/P2000

U14D

L2001 220uH

AUT.ANT. (V2000/C)
DIMMER-1 (L1000)
TEL.MUTE

R511 22k
R510 2,2k
D511 BXZ84 C5V6
C510 47n
R512 47k
V511 BC848B

C4
C5
C6

DV2001

(V1500/12)
CH0-NF-L
CH0-NF-R (V1500/8)

UB

C7
C8

DV1510

NF-AUX (V800/32)
C830 1n

RF/PRE
LF/PRE
LR/PRE
RR/PRE

C3
A3
A5
A7
A9
A10
A8

A

LR
LF
RR
RF
NF-MASSE
TEL.MUTE
NF/AUX
L
R

PREAMP OUT
PREAMP IN

B

RR
RF
LF
LR

C

SDATA
SCLOCK
DIG.MASSE
UD
+12V

DV1600

B6
B8
B2
B4
B3
B7
B1
B5

LF-
LR-
RF-
LR
LF
RR-
RF
RR

SCLOCK (V1600/5)
CD-NF-R (V1500/9)
CD-NF-L (V1500/13)
MPX (V1152/4+V1401/15)
TDO (V800/52)
RDI (V800/50)
EN (V800/27)
RDS-DN (V800/39)
RESET (V800/28)
OK-MOTORSTOP (V850/30)
SCLOCK (V863/C)
SDATA (V860/C)

LF/PRE (DV1510/6)
LR/PRE (DV1510/7)
RF/PRE (DV1510/5)
RR/PRE (DV1510/8)
NF-EIN (V800/30)

U14
U14B
U5D

MP1634
MP1633
MP1630
MP1631
MP1635
MP1636
MP1637
MP1632
MP1602
MP1603
MP1600
MP1601
MP1604
MP1605
MP1606
MP1607
MP1580

D861 BAV99
D860 BAV99
R861 360
R867 360
D1611 BAL99
D1612 BAL99
D1640 BAV70
D1602 BAL99
D1580 BAL99

C1452 0,1u
C1637 47u
C1658 4,7u
C1645 4,7u
C1691 0,1u
C1689 47u
C1668 4,7u
C1642 4,7u
C1640 1000u
C1672 1n
C1650 1000u
C1673 1n
C1670 1n
C1671 1n
C1674 1n
C1675 1n
C1677 1n
C1676 1n
C1580 47u

R1658 5,6k
R1648 5,6k
R1668 5,6k
R1678 5,6k
R1645 10k
R1690 10k
R1675 10k
R1601 4,7k
R1600 4,7k
R1670 1000u

V1630 TDA7350
V1649 BS138
V1680 TDA7350
V1679 BS138
V1601 BC848B

V1650 DTC314TK
V1648 DTC314TK
V1668 DTC314TK
V1678 DTC314TK
V1640 DTC314TK

V1503 DTC314TK
V1560 BC858B
V1504 DTC314
V1602 BC858B
V1581 BC848B
V1526 DTC314TK
V1583 DTC314TK
V1580 BC858B

R1565 22
C1539 0,1u
R1520 100
R1521 3,3k
R1516 100
R1522 3,3k
R1519 100
R1523 3,3k
R1561 10k
R1603 10k
R1560 22k
R1602 22k
R1604 27k
R1583 10k
R1582 47k
R1581 47k
R1580 47

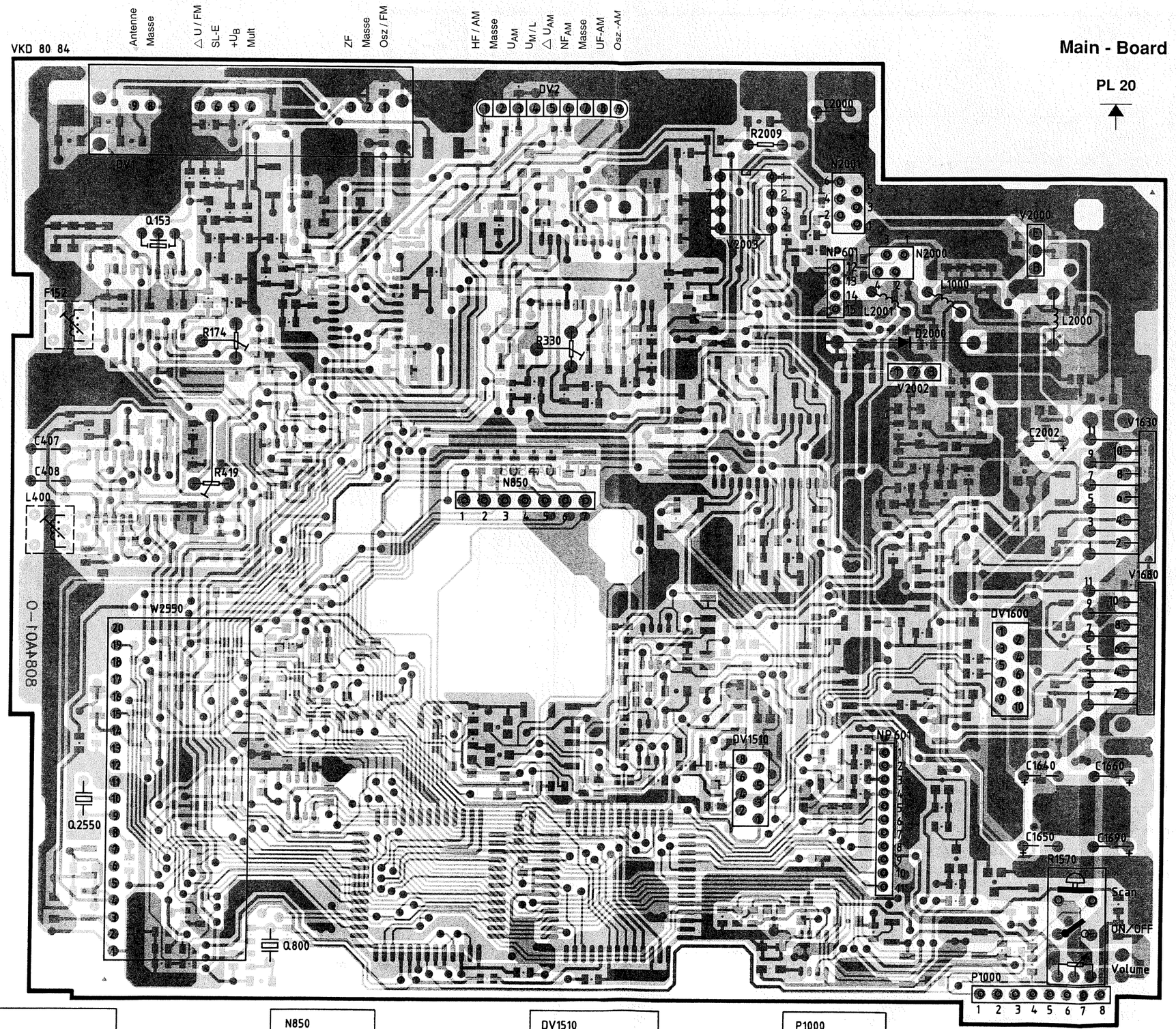
MUTE= 0,7V
MUTE= 0,7V
NF/MUTE=L

AMPLIFIER

VKD 80 84

Main - Board

PL 20



DV1	
1 = HF-FM	6 = NC
2 = Masse	7 = ZF
3 = ΔU-FM	8 = Masse
4 = NC	9 = FM-OSZ
5 = U-FM	

DV2	
1 = HF-AM	6 = NF-AM
2 = Masse	7 = Masse
3 = U-AM	8 = Feldst. -AM
4 = Umsch. M/L	9 = AM-OSZ
5 = ΔU-AM	

V1630/V1680
1 = 0,1V
2 = 0,2V
3 = Masse
4 = 0,2V
5 = 0,1V
6 = Masse
7 = 6,8V
8 = 6,8V
9 = U14 B
10 = 6,8V
11 = 14V

DV1600
1 = LF-OUT+
2 = RR-OUT+
3 = LR-OUT+
4 = RF-OUT+
5 = S Clock
6 = RF-OUT-
7 = S Data
8 = RR-OUT-
9 = LR-OUT-
10 = LF-OUT-

NP601
1 = CD-NF-L
2 = NF-Masse
3 = CD-NF-R
4 = NF-Masse
5 = CSW
6 = SRQ
7 = SO
8 = SI
9 = SCK
10 = CS
11 = RST
12 = Masse
13 = U14
14 = U5
15 = Masse

W2550	
1 = Masse	11 = Masse
2 = MPX IN	12 = NC
3 = C2551	13 = NC
4 = U 7M	14 = U-vers.
5 = NC	15 = ENABLE
6 = NC	16 = T-D
7 = NC	17 = NC
8 = V800/52	18 = NC
9 = 4,33MHz	19 = Reset
10 = 4,33MHz	20 = Masse

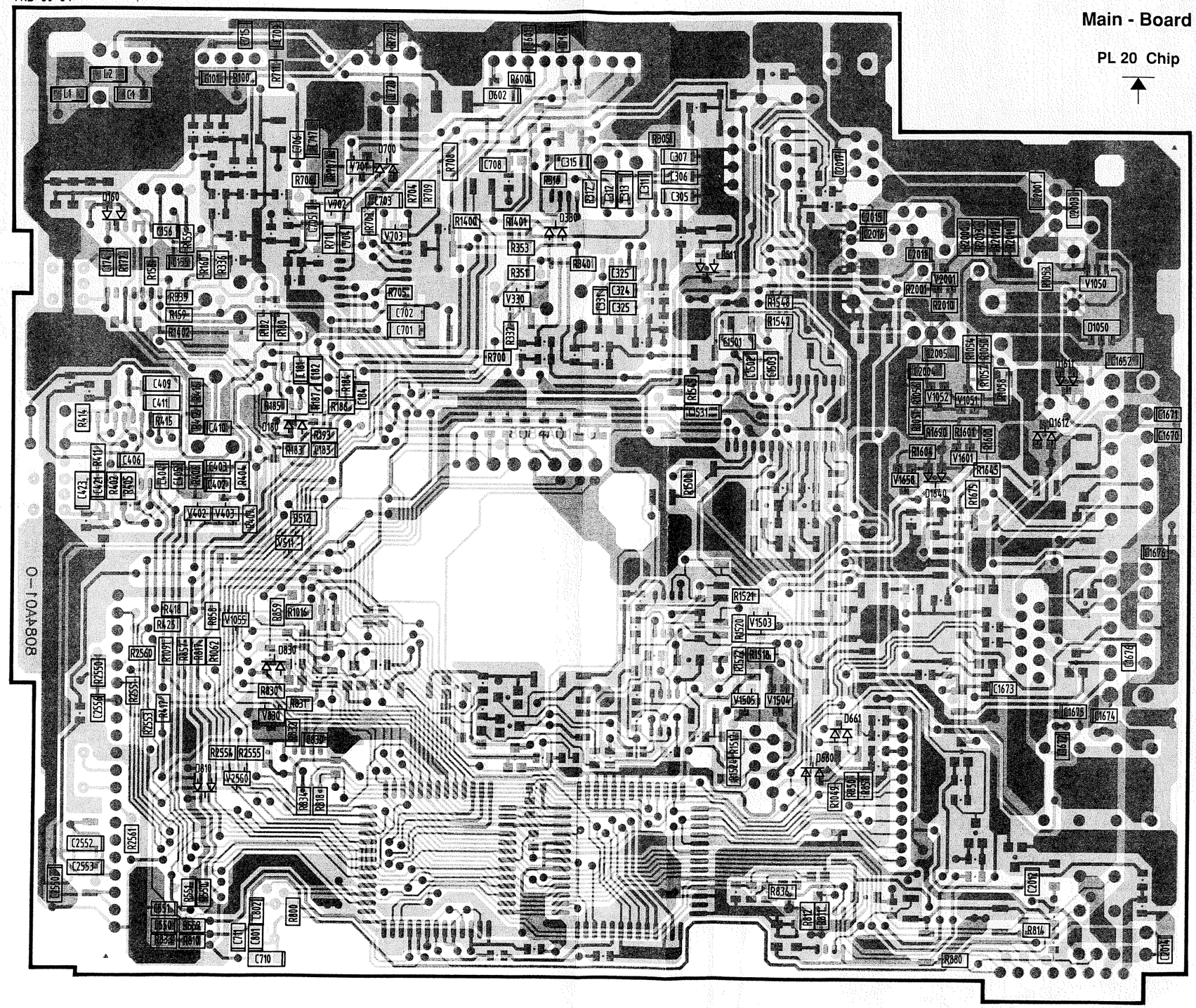
N850
1 = Card-IN
2 = R2
3 = R4
4 = Masse
5 = R3
6 = R1
7 = Card-ident

DV1510
1 = Masse
2 = NF/AUX
3 = Masse
4 = Masse
5 = RF-Preamp OUT
6 = LF-Preamp OUT
7 = LR-Preamp OUT
8 = RR-Preamp OUT

P1000
1 = U86
2 = Masse
3 = U51
4 = U142
5 = Code LED
6 = LCD-Clock
7 = LCD- Data
8 = LCD-Reset

Main - Board

PL 20 Chip



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BLAUPUNKT

SERVICE INFORMATION

Nr.	95.08.02
X	Organisation
X	Werkstatt
X	Ersatzteildienst
	Verkauf
	Video
	Fernseher
	Mobiltelefon
X	Autoradio
	Einbau
	Entstörung
	Mobile Audio/Video

AR

Verteiler:
Circulation:
Destinataires:
Circulación: 202, 212, 222

Ersatzteil-Änderung • Spare part modification
Modification de pièces de rechange • Modificación de piezas de repuesto

	Gerät Unit	ET alt Spare part old	ET 1 neu Spare part 1 new	ET 2 neu Spare part 2 new
2930	München CD 41 7 641 790 510	Kappe kompl. 8 636 591 968	Kappe 8 636 592 023	Bedienteil mit LCD 8 627 001 100
2921	London RDM 42 7 641 795 010	Kappe kompl. 8 636 592 007	Kappe 8 636 592 499	Bedienteil mit LCD 8 627 001 101
2933	Kiel CD 42 7 642 792 510	Kappe kompl. 8 636 592 098	Kappe 8 636 592 100	Bedienteil mit LCD 8 627 001 102
2931	Sevilla CD 42 7 641 790 510	Kappe kompl. 8 636 592 099	Kappe 8 636 592 101	Bedienteil mit LCD 8 627 001 102
3087	München CD 43 7 642 790 010	Kappe kompl. 8 636 592 496	Kappe 8 636 592 495	Bedienteil mit LCD 8 627 001 100
3040	Kiel CD 43 7 642 791 510	Kappe kompl. 8 636 592 504	Kappe 8 636 592 503	Bedienteil mit LCD 8 627 001 102

BLAUPUNKT-WERKE GMBH • Hildesheim
Kundendienst
Kommunikationserzeugnisse

Sachbearbeiter: K7 / VKD 11 Salland
Tel.: (05121) 49 4040

Ersatzteil-Änderung • Spare part modification Modification de pièces de rechange • Modificación de piezas de repuesto			
Gerät Unit	**ET alt Spare part old**	**ET 1 neu Spare part 1 new**	**ET 2 neu Spare part 2 new**
London RDM 43 7 641 790 510	Kappe kompl. 8 636 592 500	Kappe 8 636 592 499	Bedienteil mit LCD 8 627 001 101
Sevilla CD 43 7 643 793 510	Kappe kompl. 8 636 592 508	Kappe 8 636 592 507	Bedienteil mit LCD 8 627 001 102
München RD 104 Ausl. 7 643 791 510	Kappe kompl. 8 636 592 444	Kappe 8 636 592 443	Bedienteil mit LCD 8 627 001 103
München RD 104 Inl. 7 643 790 510	Kappe kompl. 8 636 592 527	Kappe 8 636 592 526	Bedienteil mit LCD 8 627 001 103
Sevilla RD 104 7 643 794 010	Kappe kompl. 8 636 592 531	Kappe 8 636 592 530	Bedienteil mit LCD 8 627 001 104
Kiel RD 104 7 643 792 510	Kappe kompl. 8 636 592 533	Kappe 8 636 592 532	Bedienteil mit LCD 8 627 001 104
London RDM 104 7 643 795 510	Kappe kompl. 8 636 592 448	Kappe 8 636 592 447	Bedienteil mit LCD 8 627 001 105